

FORM PTO-1390 (REV. 2-2005) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER P/2107-278
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/539781	
INTERNATIONAL APPLICATION NO. PCT/EP2003/014442	INTERNATIONAL FILING DATE 18 December 2003	PRIORITY DATE CLAIMED 18 December 2002	
TITLE OF INVENTION EXTRACTION OF INGREDIENTS FROM BIOLOGICAL MATERIAL			
APPLICANT(S) FOR DO/EO/US Stefan FRENZEL et al			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An (Unexecuted) oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11 to 20 below concern other document(s) or information included: <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information (<i>specify</i>): <i>1 sheets of drawings; EFS form; postcard; Copy of 1st page of publication; PTO 1449 with 9 references, International Preliminary Examination Report with annexes</i> 			
EXPRESS MAIL CERTIFICATE I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV606187804US) in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450, on June 17, 2005: <u>Dorothy Jenkins</u>			
Name of Person Mailing Correspondence		Signature	
		Page 1 of 1	
		June 17, 2005 Date of Signature	

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The following fees have been submitted <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">21. [X] Basic national fee.....</td> <td style="width: 20%;">\$300</td> <td style="width: 20%; text-align: right;">\$300.00</td> </tr> <tr> <td>22. [X] Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$100</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td></td> </tr> </table>						21. [X] Basic national fee.....	\$300	\$300.00	22. [X] Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....	\$100	\$200.00	All other situations.....	\$200																	
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23. [X] Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">International Search Report prepared and provided to the Office.....</td> <td style="width: 20%;">\$400</td> <td style="width: 20%; text-align: right;">\$400.00</td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td></td> </tr> </table>						International Search Report prepared and provided to the Office.....	\$400	\$400.00	All other situations.....	\$500																				
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TOTAL OF 21, 22 and 23 = \$900.00																														
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Total Sheets</td> <td style="width: 20%;">Extra sheets</td> <td style="width: 20%;">Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td style="width: 20%;">RATE</td> <td style="width: 20%; text-align: right;">\$</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> <td>\$</td> </tr> </table>						Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	\$	- 100 =	/50 =		x \$250	\$															
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Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">CLAIMS</td> <td style="width: 20%;">NUMBER FILED</td> <td style="width: 20%;">NUMBER EXTRA</td> <td style="width: 20%; text-align: right;">RATE</td> <td style="width: 20%; text-align: right;">\$</td> </tr> <tr> <td>Total Claims</td> <td>17</td> <td></td> <td>x \$ 50</td> <td>\$</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td></td> <td>x \$200</td> <td>\$</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> <td>\$</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS = \$</td> </tr> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	17		x \$ 50	\$	Independent Claims	1		x \$200	\$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	TOTAL OF ABOVE CALCULATIONS = \$				
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">SUBTOTAL =</td> <td style="width: 20%; text-align: right;">\$ 900.00</td> <td style="width: 20%; text-align: right;">\$</td> </tr> </table>						SUBTOTAL =	\$ 900.00	\$																						
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">TOTAL FEES ENCLOSED =</td> <td style="width: 20%; text-align: right;">\$ 900.00</td> <td style="width: 20%; text-align: right;">\$</td> </tr> </table>						TOTAL FEES ENCLOSED =	\$ 900.00	\$																						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="width: 10%; text-align: center;">Amount to be refunded:</td> <td style="width: 10%; text-align: right;">\$</td> </tr> <tr> <td></td> <td style="text-align: center;">Amount to be charged:</td> <td style="text-align: right;">\$</td> </tr> </table>							Amount to be refunded:	\$		Amount to be charged:	\$																			
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a. [X] A check (check number <u>20993</u>) in the amount \$900.00 to cover the above fees is enclosed. b. [] Please charge my Deposit Account No. 15-0700 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																														
SEND ALL CORRESPONDENCE TO: Robert C. Faber Ostrolenk, Faber, Gerb & Soffen, LLP 1180 Avenue of the Americas New York, New York 10036-8402			 Mark A. Farley Registration Number: 33,170 Telephone: (212) 382-0700																											